

UNITED STATES PATENT AND TRADEMARK ()FFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | F | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|----------------------------|----------|-------------|----------------------|---------------------|-----------------|--|
| 10/087,949 | | 02/28/2002 | David L. Thompson | P-10393.00 | 5370 | |
| 27581 | 7590 | 06/18/2004 | • | EXAM | EXAMINER | |
| MEDTRO | , | | | ROBINSON, D | ANIEL LEON | |
| MS-LC340 | RONIC PA | ARKWAY NE | | ART UNIT | PAPER NUMBER | |
| MINNEAPOLIS, MN 55432-5604 | | | | 3742 | | |

DATE MAILED: 06/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Jul

| | Application No. | Applicant(s) | | | | | |
|--|---|--|--|--|--|--|--|
| | 10/087,949 | THOMPSON, DAVID L. | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Daniel I. Robinson | 3742 | | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE | ely filed swill be considered timely. the mailing date of this communication. O (35 U.S.C. § 133). | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on 28 Fe | Responsive to communication(s) filed on <u>28 February 2002</u> . | | | | | | |
| <i>-</i> | This action is FINAL . 2b)⊠ This action is non-final. | | | | | | |
| · · · · · · · · · · · · · · · · · · · | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 45 | 3 O.G. 213. | | | | | |
| Disposition of Claims | | | | | | | |
| 4) Claim(s) 1-15 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-15 are subject to restriction and/or example. | vn from consideration. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the confidence of the | epted or b) objected to by the Edrawing(s) be held in abeyance. See ion is required if the drawing(s) is object. | 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d). | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some col None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priori | s have been received. s have been received in Application ity documents have been receive (PCT Rule 17.2(a)). | on No d in this National Stage | | | | | |
| Attachment(s) | | | | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date | 4) Interview Summary (Paper No(s)/Mail Dat 5) Notice of Informal Pa 6) Other: | te | | | | | |

DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-5, drawn to a a system for guiding, classified in class 600, subclass 427.
- II. Claims 6-12, drawn to lead navigation, classified in class 600, subclass 424.
- III. Claims 13-15, drawn to a method of guiding, classified in class 600, subclass 407. The inventions are distinct, each from the other because of the following reasons:

Inventions Group III and Groups I-II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the process can be practiced with another and materially different apparatus such a sone with either a light detector or an infrared radiation detector.

Inventions Group I and Group II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because there is no infrared detector in the combination. The subcombination has separate utility such as lead navigation.

Application/Control Number: 10/087,949

Art Unit: 3742

Page 3

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

A telephone call was made to Girma Wolde-Micheal on 6-10-2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel I. Robinson whose telephone number is 703 306-9043. The examiner can normally be reached on M-F 5:30am-2:30pm.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DANIEL ROBINSON
PATENT EXAMINER